Collection No. 88

Chinnick & Walker

N.W. N.S.W. & S.W. Qld.

11 – 20/3/59

32698 Nyngan 11.3.59.

32713 Camped 6.30pm.

12.3.59

32713 Depart 7.30am.

32724 Goolamboree

32739 Skirt of gravelly ridge bearing Euc intertexta, Mulga, Budda, with occas Wild orange & Callitris. Scalded ground with plant cover in patches and under trees. Dominant sp Aristida, Traegus, Dactyloten, Chloris truncata & Bassia sp mainly under trees.

Peakesia fusconaculata, Oedalus australis, Pycnoscheitus striatus, Macrotona scutiformis

32743 Coolibah

32767 Slight rise bearing Euc intertexta and odd Euc sp. with occas mulga. Understory of Dodonea, Cassia & Eremophila. Ground cover

Peakesia fusconaculata, Gonialea macronotum, Coryphistes sp., Oedalus australis, Pycnoscheitus striatus

sparse, consisting of Bassia, Dactyloteneum, Salsola & Eragrostis sp in water run-off channels and catchment areas.

32774 Byrock.

32793 Open savannah woodland Eucalyptus populnea, Acacia Auriculiformis, Bassia tricuspis, Salsola kali, Eragrostis sp as ground cover.

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32822. Bourke arrived

13.3.59

32824 Bourke depart 3pm.

32838 Turned east from Dry Lake.

32854 Turned back on same route

* 32856 Mosaic pattern of compact with flood plain. Ch tern. 3-5/100

32863 Type 4a with Gedgea. Corythi sp. Dominant ground cover Triplex sp with Salsola - Bassia sp. Camped 6.30pm.

14.3.59

32863 Depart 8pm.

32865 = 32838.

32869 Sandy loam rise bearing

Corphiatus sp., Tupaya sp., Azilota
Thick stand of Melaleuka sp
ochracea, Apotropis vittata, Pycnosticta
with some Dodonea. Ground
seriatus, Azilota sp. 3, Qualletta angulata,
cover sparse mainly small tussocks
Buforaguta sp. (?)
of Eragrostis dielsii with
scattered annual herbs.

32881 Red sand country
Apotropis vittata, Unnisa
leaving Dodonea as dominant.
guttulosa, Pycnosticta seriatus, Azilota
Some Rochia sp. as shrub
ochracea, A. sp. 1, Tapesta sp., Resusplia
understorey. Mixed grasses &
sp. 8, Callitala sp. (?)
herbs mainly Trichinium, with
Eragrostis and Aristida as
sparse ground cover.

* + 32902 Sandy country leaving
Echiantus quadriflorus, Pedalea
Belah Dodonea sp and Acacia
australis, Pycnosticta seriatus, Apotropis
excelsa. Remains of annual
vittata, Chortoicetes terminifera
growth evident. Bassia birchii
present in patches.
Ch. Term 10/100.

32906 Exgonia

* 32914 Wamego flood plain
Zaborna sp. 1
F.S.H. Astrebla mainly dry.
Ch. Term 3/100.

* 32917 OBC. flood plain
with compact island
Ch. term 8/100. Adults
except for odd 5th instar.

* 32921 OBC. Gidgea ridge
Monistria pustulifera
(red country) with F.S.H.
on flood plain. Pastures
rapidly drying off
Winged Monistria sp taken
Ch. term 12/100.

* 32923 flood plain adjacent
to sandy ridge. Enneapogon
dominant on oviposition habitat
Food shelter habitat —
Astrebla drying off.

32930 Barrangum

32933 OBC. Oviposition habitat

supporting. Bassia-Kochia sp together with Chloris truncata. Food-shelter habitat with Eragrostis setifolia, Atriplex, Salsola and Bochaxia sp. Pastures drying off. Ch term 10.5/100.

* 32935 Gidgea timbered compact area adjacent to heavy self-mulchy plain. Food shelter habitat with Astrebla, Atriplex and Eragrostis setifolia. Green tinge with all cover but rapidly drying out Ch. term. 2.5/100

* 32941 Silty scald area bearing cover of Kochia x Bassia sp (annuals) (Chorthacanthus terminifera) Food-shelter habitat comprising Astrebla, Atriplex, Diplachne fusca (green) with Bassia sp.

Bh. term 2/100

32949 Similar ecology as for (32941)
Bh. term. 2/100.

32945 Silty scaldy area as oviposition habitat, with Kochia and Bassia sp as co dominants. Food shelter-habitat comprising entirely of short Flinders grass with some Astrebla tussocks.
Bh term. 2·5/100

32971 Edge of water course lined with Euc coolibah. Monitor trig pustulifera, Sclerophorus flavigulatus, Zabala sp.1
Oviposition habitat. comprising slope into depression bearing Atriplex, Dactyloten. and Bassia sp. Food-shelter habitat green with Eragrostis sp, Atriplex, Dactyloten. and Chloris divaricata
Bh term 12/100

32981 Sand ridge with Callitris (Ununia guttulosa, Acacia aulacocarpa, Atalaya) glauca Acacia excelsa, odd (Stropfyrna dulcosa, Monotrix pustulifera, Eucalyptus) Euc sp and Dodonea as shrub (Pycnosorus scratus) scattered throughout. Ground cover entirely annual, Salsola, Trichinium, Urnuia guttulosa very numerous, estimated at 75/100.

Adjacent to ridge a flood plain bearing Tussocks of Eragrostis mainly dead. Bassia and Atriplex present all green but drying off.

Ch. Term. 0/100

33004 Cunnamulla

33027 Yelbeth plains.

returned to Cunnamulla

speedo broke at 33030

Camped 6.30pm estimated (Adriepsis 2F.1) 4mi. W. of Cunnamulla

15-3-59

Departed camp site 8.30am.

Stop 1. Ca 12 W of Cunnamulla.

Treed area on scald plain bearing White wood, Gidgee, Eremophila sp. Ground cover mixed grasses-herbs. Enneapogon dominant with Eragrostis sp Bassia, Kochia s (annuals) with peg weed prominent in more sheltered areas. Odd bush of Enchylena sp at butt of some of the trees. Pasture dry. Ch. Term. 12/100.

Stop 2. Crest of low ridge in Acacia Tyspaya sp., Myoporum platycarpum, aneura stand. Many young mulga Corymbia sp., Acacia victoriae, present but spaced. Two species of Eremophila sp. 1. 2 sp. 2, Dodonaea viscosa, Cassia (compound sticky leaf sp. grey needle Casuarina sp. leaf sp.). Eremophila (Turkey bush) mainly dead. Ground cover sparse, Dactyloctenium Bassia sp. Kochia sp (annuals)

[2mi E. Shaft Sta Ck]

Stop 2 — 22 miles W of Evansville.
Bed of Ohio River
Small exposure of Upper Devonian
Formation of S. Minnesota pink shaly sandstone
& shale with brown concretionary
layers of limestone. Upper bedding
is dull crumbly with fossils. Much above
ground water must be visible
(Ground shows Kinderhook)
Other outcrops on lower slope.

Stop 3 — 4 miles W of Yale.
Hillside
Fine buff sandstone. Concretionary
layers along road. Broken but
Good with Dip. Strike and
Joints visible. Fossils
Abundant. Impressions of Lepidodendron
Sandstone
Lower 6 ft. of Coal Measures
2nd rock outcrop on Stop

Stop 5 Ca. 8 mi. E of Evansville
Pink sandstone with green

[illegible] [illegible] with some
[illegible] up [illegible] drying off.

[illegible]

[illegible] S.W. of [illegible]. [illegible]
[illegible] [illegible] ([illegible])
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible] Vegetation
[illegible]
[illegible]
[illegible]

narrow belt of [illegible] 200 miles
long consisting mainly of
run of channel. Mt Head to
mouth. Vegetation [illegible]
[illegible] Eucalypts
belts of [illegible] from 1 - 10 ft
wide. Ground [illegible] mainly
[illegible] the bank with [illegible]
[illegible] small [illegible]

Buffalo Crossing ? — Creek
[illegible] Crossing [illegible] Buffalo Downs
Transfer 6.15 pm with [illegible]

16.3.59

Depart 7.00 am STK 10

[illegible] SW of [illegible]
[illegible] to the [illegible]
[illegible] all parallel to the [illegible]
Explanation [illegible] from [illegible]
(extensive) [illegible] [illegible]
[illegible] Melaleuca sp. Stipa
Banksia Tabebuia [illegible]

Of Sam capable 2 to 2½" water
some years 1 to 2 feet.
This type of soil fit with clay for
explosive self stoking stoves
economic ideal for Coal except
like from — coast dep. Great long
uphill that in fields
many years on account would give
rise to Coal reserves

Bathurst Formation

Bathurst Basin N.S.

Bathurst Basin to Tidnish
19 Light Beacons — 20 Seconds to
Coast from 2½ to 4 feet
rocking & flying Bathurst Head Light

clay phase

Landgate Ballas Dunns
Tells at Castle Combe
Two Lands and the Hundred
Three Lanes running in southern
region with 10 ch. length
running alongside to general direction
not aligned N/S E/W
Land use at the Lanes under
fields in Use from a distant
Iron Age Population general, but
throughout all Land Use Stages

Stage
Long fine pale
Red plastic ware, some with
fine gritty down coating
Black Burnished Ware 1 during
all Roman Stages - regardless
50/100
Till the first Iron Age

of Sh flyers. Dec summ
shell belt is along from area on
pond feat. 1 bank.

Tr 1 to Sam
@ Some summ cons camp
off on Dec 1 of Sheridan
to Sampit.
Tr at Memphis to Lexington
Tenn at Memphis to Nashville
Tenn [illegible]
small Tobacco [illegible]
after the 2nd Sept Capt Colt
Flyer and 2nd motor Summ
corps [illegible]

Dunfee AS Summ corps
next along southern limit of
road

Tolhurst

17-3-59

Packsaddle Bk

Sandy Cr

Left Bk

Entire formation advanced
1st employed. Defenders very
numerous. Of Females absent

Footwork 19 to 19th per Minute
15 beaten Females running from
side to flank. Measured by
mechanical stepping Females
whole way in field

Next 2 weeks on
Afghan of Dominion Chestnut
and Short. Wool 30-35 lbs

Turn off in Dominion
Country on twenty day.
experience of good last season
Encouraging demand. Mainly
Saddle - for 11 flats

Tent outbreak area only 2
Neckgrowth. Flood plain
and [illegible] of
the Shenandoah. Although
food shelter, [illegible]
[illegible] except for the flood
plain.
10 - 2 - 9 - 1 / 20 to
Nat'l park. 17 - 20 - 29 -
66 from [illegible]
Rain control has with [illegible]
small Highest pop. of
Each grand area.
[illegible] well in it. Weight
a multi point [illegible]
grand area almost greatest
[illegible]

Wilson

19-3-59

Depart W. Leanna 7.30am

Several stops made no material collected. countryside one of desolation. Leopard wood trees losing leaves because of drought conditions.

Volo H.S. Still bare but green tinge evident

Ronald Plain's Tank - country still dry.

Barnato Tank

Ca 40 m N of Colar.

Stop 21 Crest of range. Stony with euc intertexta, odd euc australis, Pygeostictus spinatus, and mulga. Some grass Aristida inferiorica, Azolota shrubs ground cover sparse composed of Aristida, some

Tufts of Eragrostis and a few small herbs to 3".

Cobar. 6.15 pm

20-3-59

Cobar Depart 8 am

Stop 22 Depression between Peakesia fuscoaraeta tas. ridges bearing Eucalypt with Chorizoceras tenuifolia, Macrozamia odd N. spa. under dense. Acacia uniformis & Cryptostylis Scattered Eremophila shrubs Chrysophorus and odd Dodonea. Nymphs of many species numerous partic. Peakesia sp. Ch term in table drain est at 70/100.

Good pasture in open areas and some under timber. Mixed grasses & herbs.

Mt Bobby Stop 23. Eragrostis sp. Perbillia picta Good green pasturage mixed

grasses and dicot.

Nyngan

Trangie 2.45pm

Narromine – Tomingley 21 loose small swarms. East

Tomingley – Peak Hill ~~Parkes~~ 9 loose small swarms all East except 2. These morning NW.

Peak Hill – Trewilga 2 small swarms West

Parkes – Forbes 8 swarms loose. 2 moving east others west to north.

At Forbes dense swarm 4-5 miles through morning NW. Invaded northern portion of town.

Forbes — Grenfell (Pinnicle rd) 9 swarms moving Nth to NE. last swarm dense (Pinnicle rd) in open pasture surrounded by trees.